

DRAPERIES



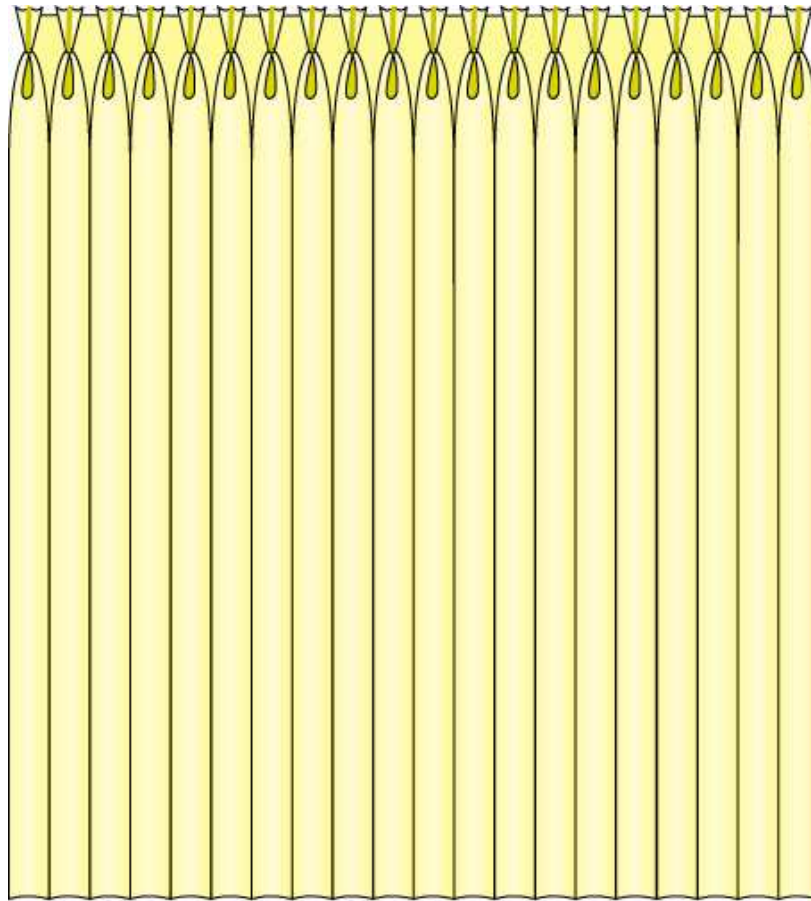


DRAPERY STYLES

PINCH PLEAT

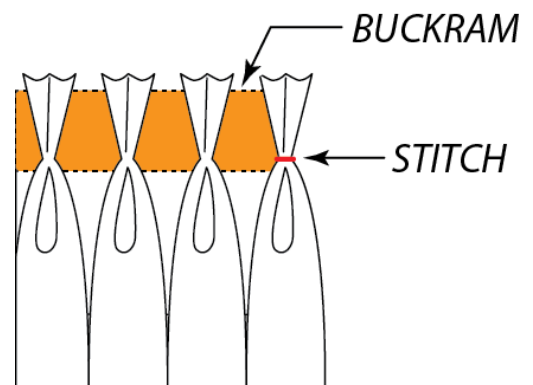
Style

Also known as “French Pleat” or “3 Finger Pinch Pleat”, this style is the most traditional and widely used across the industry. Pinch Pleated draperies create a full, classic appearance and are best suited to providing full coverage light blackout.



Design

Draperies fullness is physically “pleated” into the drapery by creating 3 layered folds that are then stitched together. Each pleat is stitched with a straight needle 1/2” from bottom of buckram using monofilament thread. Standard spacing is 5 pleats per 54” fabric width, however can be adjusted to accommodate different fullness levels. Standard fullness is 200% unless otherwise specified.

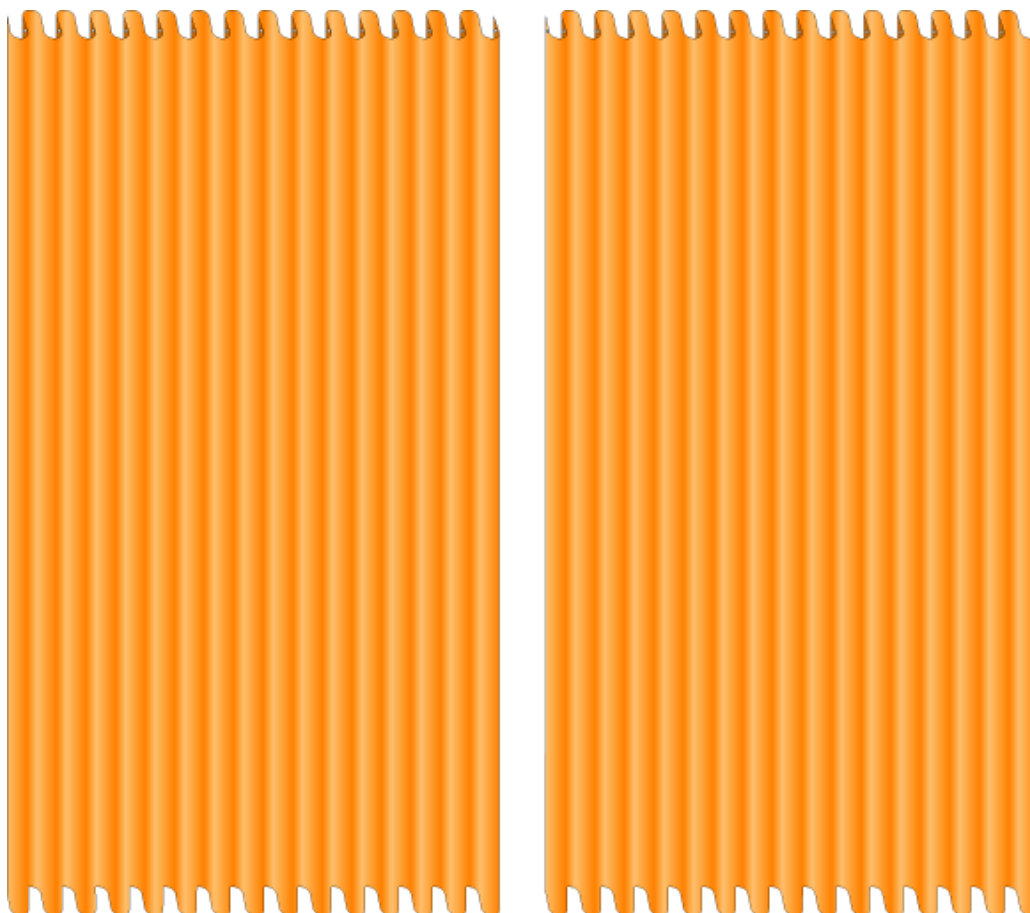




DRAPERY STYLES

RIPPLEFOLD

Ripplefold is a trademark name for rolled-pleat drapery construction whereby the pleating in the fabric is achieved through the spacing of the carriers. This clean, simple style drapery is popular among architects and designers. Modern in appearance, Ripplefold draperies have the advantage over other styles as they have the same appearance from either side. However, due to the way they hang below the track, a full top treatment is required if complete room darkening is desired.

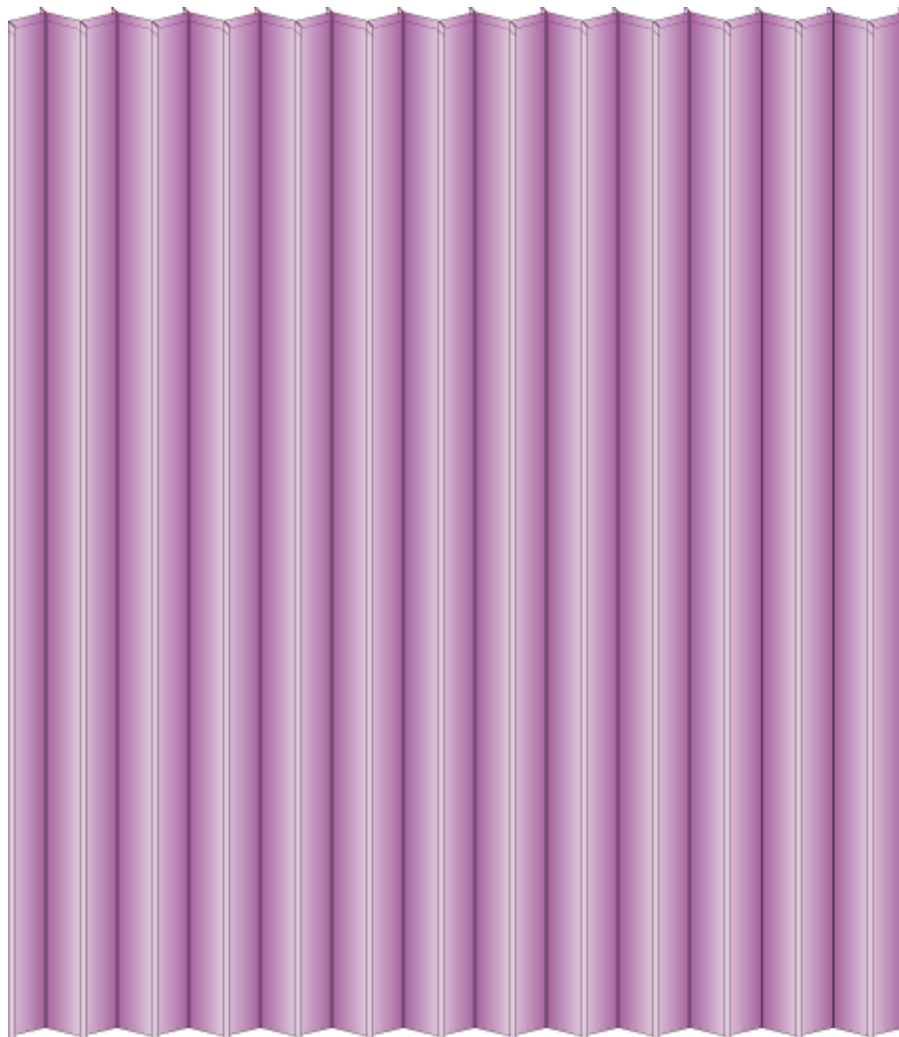




DRAPERY STYLES

ACCORDIAFOLD

Accordiafold is a trademark name for the accordion style pleating of drapery. Unlike Ripplefold, the spacing of the fabric is a result of its pleats which are sharp and crisp compared to any other style of drapery. Used primarily in Healthcare applications, Accordiafold draperies stack tighter when open but tend to leak light at the edges so are not the best choice for blackout applications. Additionally, due to the way they hang below the track, a full top treatment is required if complete room darkening is desired.





DRAPERY FABRICATION

LINING

Light filtering or Blackout, drapery linings enhance the characteristics of the base drapery in many different ways:

- Depth and beauty – lining adds weight and volume to the drapery, making it appear richer and fuller.
- Sound reduction – multiple layers of fabric reduce sound transmission.
- Insulation – layering the drapery creates air pockets providing insulation from the sun in the winter months, and reduces drafts in the winter.
- Privacy – true blackout linings are 100% completely opaque, eliminating any chance of “silhouetting”.
- UV Protection – harmful UV rays attack carpet fibers, paint, bedding, and furniture, breaking down their surface causing cracking, drying, and bleaching. Blackout lining helps to protect all of these and more.
- Uniform exterior appearance – especially nice when different face fabrics are used throughout a building.

Polyester

An inherently Flame Retardant light filtering lining consisting of a 70/30 poly-cotton blended weave. Standard color selections are White or Ivory.

2-Pass Blackout

This is an inherently Flame Retardant blackout lining consisting of a 70/30 poly-cotton base fabric with 2 layers of foam coating on one side. Standard color selections are White or Ecu on the foam side and Gray on the poly/cotton side.

3-Pass Blackout

This is an inherently Flame Retardant blackout lining consisting of a 70/30 poly-cotton base fabric with 3 layers of foam coating. Standard color selections are White or Ecu on the foam side and White on the poly/cotton side.

Overlocking

This is a method by which the raw fabric edge is removed and a clean loop stitch is sewn around the new edge to create a clean, finished edge that will resist fraying or tearing. An overlock stitch is also used to join fabric panels together. This method creates an unobtrusive seam that flows with the drapery without adding bulk or inflexibility.





DRAPERY FABRICATION

HEADER

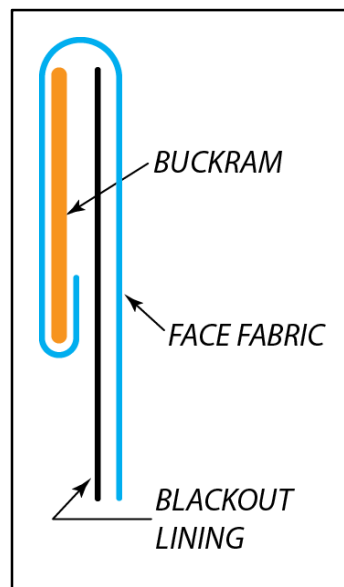
Buckram

Polyester non-woven buckram is used at the top of a drapery to give the pleats a crisp appearance that lasts. Buckram also provides a place for the pin hooks to securely reside. Most draperies utilize a 4" Buckram, but can increase to 5" for larger and heavier drapery treatments.

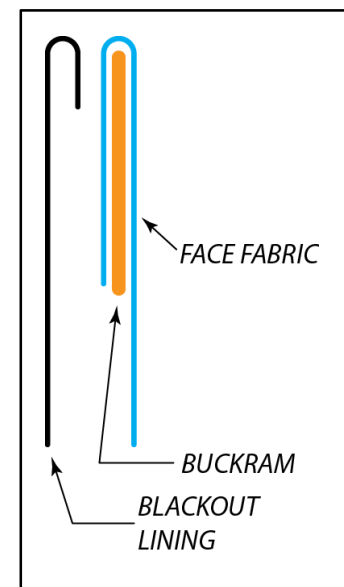
Assembly

Buckram can be assembled into the drapery heading in one of two ways:

- Used as standard, a **Full Wrap** buckram lining technique achieves full blackout throughout the heading and the sharpest pinch pleats, however, it is possible to see a band of the face fabric along the top of the backside of the drapery. In most cases this is of no consequence and is the preferred method primarily for the crisper pleat appearance achieved on the front side.
- When a solid backside appearance is required, a **Self-Edged** buckram lining technique is used. This method still allows for full blackout, but allows the lining to run the full length of the treatment and eliminates any overlapping of the face fabric onto the backside. Due to the additional layers of fabric and stitching, the pleats do not fold as well or as crisp resulting in a softer and looser pleat on the front side of the drapery treatment.



FULL WRAP



SELF-EDGED



DRAPERY SEWING DETAILS

CONSTRUCTION

Style

French Pleat (3 Finger Pinch Pleat)

Straight needled and sewn 1/2" from bottom of buckram using monofilament thread (5 pleats per 54" fabric width). Standard fullness: 200% unless otherwise specified.

Ripplefold

Straight needled with nylon snap tape. Fullness determined by spacing between snap-tape. Specify 220%, 200%, 180% or 160%.

Accordia-Fold

Straight needled with nylon snap tape. Fullness determined by snap tape and pleat depth. Specify 220%, 200%, 180% or 160%.

Lining

Standard: Face fabric is double turned at top. Note: Face fabric is exposed at back top of drapery for 4".

Custom: Lining should be extended to the top of the drapery before folding over the buckram.

Available Linings

2-Pass Blackout: Flame retardant 2-pass blackout lining with foam on one side and 70% polyester / 30% cotton on the other side. White or Ecu on the foam side and gray on the poly/cotton side.

3-Pass Blackout: Flame retardant 3-pass blackout lining with both foam and 70/30 poly-cotton sides. White or Ecu on the foam side and White on the poly/cotton side. Colors on the face are available. Contact our sales department for more information.

Heading

Pinch Pleated: 4" Buckram, permanent finish, washable. 5" Buckram on draperies over 108" is optional.

Ripplefold: 1.25" heading with snap tape

Accordiafold: 4" Buckram with snap tape, permanent finish, washable. 5" Buckram on draperies over 108" is optional.

Face: Overlocked using 5 thread safety stitching. All selvages are to be removed and patterns matched on 54" goods. Not less than 1/2 width used per panel unless specified.

Lining: Overlocked using a 5-thread safety stitch.



DRAPERY SEWING DETAILS

CONSTRUCTION

Seams

Pleat Mark: Pinch pleated draperies shall be pleat marked and seams shall be hidden behind the pleats.

3-Pass Blackout: Free Standing and French Seamed so as to minimize the appearance of pin holes on the vertical face.

Bottom Hems

Face: 4" Single or double fold, as specified, with blind stitched hems.

Lining: Overlocked bottom edge of lining. Note on cotton, poly/ cotton, cotton/rayon, etc. Lining will be a minimum of 1 1/2" up from bottom of drapery.

Side Hems

1.5" double turned

Weights

Square covered weight sewn on each seam and corner of face fabric.

Returns

Standard 3 1/2", 6" for double rod treatments and 9" for 3-rod system.

Corners

Sew closures at bottom hems using a Bonis Brothers Sewing Machine.

Fan Fold

Drapery to be fan folded, packed in poly bag and boxed. The drapery will be labeled with area and/or room number. Drapery "dressing" is part of installation. Creasing during shipping is unavoidable. Steaming may be required. Proper installation requires breaking of the buckram in between each pleat.

Pin Hooks

Pinch Pleat: Micro-flex 2000 adjustable pins or stainless steel conventional pins are standard.

Snap Attachment

Ripplefold: Snap tape spaced at 4.25" on center is standard.

Accordiafold: Snap tape spaced at 7.5", 8.5", or 10" on center (depending on fullness selected) on center is standard.

Sheers

Standard 4" double turned top and bottom. On ceiling to floor lengths, seamless 118" sheer is recommended. There is a maximum finished length of 100" when using 118" sheer. Covered weights at side hems and seams are standard.

Optional: Continuous covered weight for 118" sheers.

Note!!! Drapery sizes may vary +/- 1/2" in length.



DRAPERY FABRIC

WARRANTY AND CARE

Limited Warranty

Fabrics supplied by Fabtex, Inc. used in manufacture of decorative bed coverings, drapery, and guestroom accessories are guaranteed against any defects for a period of one (1) year from receipt of delivery. Any alterations (i.e. chemical treatments topical applications, laminating, etc.) will void the warranty. Fabric warranty does not apply to snagging. Replacement or refund will be prorated based on date goods are received and will apply to cost of fabric only. Fabtex is not responsible for fabrics supplied by other sources.

Care of Fabrics

Blackout, lined, and sheer drapery can be vacuumed periodically to remove dust and surface soil. Laundering of drapery is not recommended. Some small stains can be spot treated with mild upholstery cleaners using the instructions provided with the cleaning solution. Some larger stains might be removed with dry cleaning, but it is recommended that the service provider specializes in drapery.

Note! Professional dry cleaning is recommended for all draperies. Lined draperies *must be* dry cleaned. Some fabrics and linings may be particularly sensitive to dry cleaning chemicals. It is recommended that a spot check is done on a small inconspicuous area to ensure compatibility with the desired cleaning method.

The processes detailed above apply to *standard* commercial drapery fabrication using *standard* commercial drapery fabrics. When specialty fabrics are used in the fabrication of custom draperies, the fabric manufacturer's care instructions must be adhered to.

Dry Cleaning

Dry cleaning is recommended for drapery products. Laminated draperies are **NOT** washable and are dry cleanable only by the Stoddard 105 method. Many curtains and draperies are unnecessarily dry cleaned. A regular soft brushing or careful vacuum cleaning will generally keep curtains and draperies looking bright and new for many seasons.

If dry cleaning does become necessary, **BE SURE TO USE A PROFESSIONAL DRY CLEANER**. Coin-operated machines can harm the lining and face fabric as well. Because coated drapery linings and fabrics are so different from other materials, special care should be exercised to protect them from potential harm.



DRAPERY FABRIC

WARRANTY AND CARE

Dry Cleaning (continued)

The following procedures are recommended by the International Fabricare Institute

NOTE!! Check the manufacturer's recommendations for proper care and cleaning of all face fabrics.

1. Inspect draperies for labels that recommend special care. Classify them for cleaning method.
2. Make sure the draperies have been measured before cleaning. Pass information to finisher.
3. Run underweight loads. Do not overload.
4. Give a short run without adding moisture:
 - White Spirits (Petroleum solvent) . . . 10 to 15 minutes . . . or
 - Perchloroethylene5 minutes or
 - Fluorocarbon 5 minutes
5. Give normal extraction
6. Tumble dry. DO NOT EXCEED 120°F (50°C) TUMBLER TEMPERATURE!
7. Hang immediately. Do not leave in hamper.

CAUTION: If draperies are cabinet or air dried, do not place the coated side over the bar - place the fabric side over the bar. If the drapery is damp with solvent or water and is folded so that the coated side comes in contact with itself, the fabric may self-stick while drying and then shred or tear the foam when separated.

DO NOT IRON THE ACRYLIC COATED SIDE OF THE LINING and only use a light cool iron on the fabric side if necessary.



DRAPERY SPECIFICATIONS

DIVISION 12 22 13

Part 1 – General

1.1 Summary

- A. Work included in this Section: Provision of drapery and track.
- B. Related Work Not Included in this Section: Backing for drapery tracks.

1.2 System Description

- A. Performance Requirements
 - 1. Provide draperies that conform to the following requirements of regulatory agencies and the quality control of Fabtex, Inc.
- B. Fire Performance Characteristics
 - 1. Provide curtains that conform to NFPA 701 (Fire Tests for Flame and Resistant Textiles and Films) and California Title 17 regulations.

1.3 Submittals

- A. Product Data
 - 1. Manufacturer's printed product data for each type of drapery specified.
- B. Fabric Samples
 - 1. Swatch cards of fabric (memo) samples illustrating fabric color and weave.
- C. Track Samples
 - 1. Verification samples of drapery track, 6 inch (152.4mm) long, in full size with carriers and end caps.

1.4 Delivery, Storage and Handling

- A. Deliver and store packaged products in original containers with seals unbroken and labels intact until time of use.
- B. Inspect materials at delivery to assure that specified products have been received.
- C. Store delivered products inside in a clean, safe and dry environment.

1.5 Warranty

- A. Standard Fabtex Limited Warranty against material and manufacturing defects for a period of 1 year from the date of the installation.

Part 2 – Products

2.1 Drapery

- A. Description: 100% polyester draperies. Fabric is to be dry cleanable and flame retardant.
- B. Acceptable Manufacturer:
 - 1. Fabtex Inc., (800) 778-2791 in accordance with specifications, drawings, and contract documents
- C. Substitutions: Not Permitted
- D. Provide all draperies from a single source.
- E. Drapery Styles:
 - 1. Pinch Pleated
 - 2. Ripplefold
 - 3. Accordiafold
- F. Construction:
 - 1. Height of draperies to be from 1 inch (25mm) below ceiling or wall mounted track to a distance of not more than 1 inch (25mm) from the floor. Unless otherwise noted.
 - 2. Draperies to have minimum of 200 percent (double) fullness, width to be determined by length of track to ensure proper enclosure.
 - 3. Form top and bottom hems by a double fold securely sewn with edges and panels seams 4 inch (102mm) overlapped lock stitched.
 - 4. Attachment
 - a. Pinch Pleated: Provide pin hooks per every pleat or as appropriate for the construction of the drapery.
 - b. Ripplefold and Accordiafold: Provide snap tape as appropriate for the construction of the drapery.



DRAPERY SPECIFICATIONS

DIVISION 12 22 13

Part 2 – Products (continued)

5. Sew a Fabtex identification label and cleaning instructions on the top hem of each drapery to identify the size of the drapery.
 6. Fabricate curtains with a polyester or blackout lining to be sewn to each drapery.
 7. Fabric railroading: Vertical striped patterns are to be railroaded. All other patterns will be pattern matched and sewn with vertical seams.
 8. Plaids: Cut plaid pattern materials utilizing a straight edge; thread pulling to mark cutting line is not an acceptable method.
- G. Fabric:
1. Fabric Selection
 - a. Select solid, patterned, or sheer fabric from manufacturer's selection.
 2. Lining Selection
 - a. Select blackout lining or polyester lining from the standard selection of samples from Fabtex, Inc.
- 2.2 Drapery Track (select one)
- A. 8100 Series Track
1. Description: Ceiling or wall mounted aluminum track with matching splices; carriers or slides; corded traverse operations.
 2. Acceptable Manufacturer:
 - a. Fabtex Inc., (800) 778-2791 in accordance with specifications, drawings, and contract documents
 3. Substitutions: Not Permitted
 4. Provide all drapery tracks from a single source.
 5. Construction:
 - a. Drapery Track System: Fabtex 8100 Series heavy duty extruded white baked aluminum drapery track systems.
 - b. Track to be delivered in straight lengths up to 18 feet (5.49m).
- B. 8300 Series Track
1. Description: Ceiling or wall mounted aluminum track with matching splices; carriers or slides; cordless hand traverse operations.
 2. Acceptable Manufacturer:
 - a. Fabtex Inc., (800) 778-2791 in accordance with specifications, drawings, and contract documents
 3. Substitutions: Not Permitted
 4. Provide all drapery tracks from a single source.
 5. Construction:
 - a. Drapery Track System: Fabtex 8300 Series heavy duty extruded white baked aluminum drapery track systems.
 - b. Track to be delivered in straight lengths up to 18 feet (5.49m).
- C. 8400 Series Track
1. Description: Ceiling mounted aluminum track with matching splices; carriers or slides; cordless hand traverse operations.
 2. Acceptable Manufacturer:
 - a. Fabtex Inc., (800) 778-2791 in accordance with specifications, drawings, and contract documents
 3. Substitutions: Not Permitted
 4. Provide all drapery tracks from a single source.
 5. Construction:
 - a. Drapery Track System: Fabtex 8400 Series heavy duty extruded white baked aluminum drapery track systems.



DRAPERY SPECIFICATIONS

DIVISION 12 22 13

Part 2 – Products (continued)

- b. Track to be delivered in straight lengths up to 18 feet (5.49m).
- D. 9150 Motorized Track
 - 1. Description: Heavy duty aluminum track, with matching splices; carriers or slides; and motor.
 - 2. Acceptable manufacturer
 - a. Fabtex Inc., (800) 778-2791 in accordance with specifications, drawings, and contract documents.
 - 3. Substitutions: Not Permitted
 - 4. Provide all drapery tracks from a single source.
 - 5. Construction:
 - a. Drapery Track System: Fabtex 9150 Series heavy duty extruded white baked aluminum motorized drapery track systems.
 - b. To be delivered in straight lengths up to 16 feet (4.87m).
 - 6. Motor Selection
 - a. RTM 9150 Drive Unit
 - i. AC powered with Plug In Wall Transformer
 - ii. Operational options – motor to contain all
 - RF wireless
 - Dry Contact
 - RS232 / RS 485
 - b. RTM 9150B Drive Unit
 - i. Battery powered
 - Plug in solar panel
 - Or plug In Wall Transformer
 - ii. Operational options
 - RF wireless
 - 7. Controls
 - a. Utilizing wired or battery powered switches and remotes, able to run shades individually, in groups, or configure into zones. Wireless devices to have a range of 50 ft. without obstructions.
 - i. Wireless Wall Switch – 1 channel
 - ii. Wireless Wall Switch – 6 channel
 - iii. Handheld Remote – 1 channel
 - iv. Handheld Remote – 6 channel
 - v. Handheld Remote – 16 channel
 - vi. Dry Contact Wall Switch – low voltage, 4 conductor, RJ9 connections

Part 3 – Execution

3.1 Preparation

- A. Coordinate details with other work supporting, adjoining, or otherwise contacting items as required to insure proper installation.
- B. Verify that surfaces and above ceiling supports/backing are installed by the general contractor and are ready to receive work.
 - 1. Exposed finishes have been applied, and setting conditions are dry, clean, and otherwise proper for installation.

3.2 Examination

- A. Examine construction to support, adjoin, or otherwise contact and verify that:
 - 1. Dimensions are correct.
 - 2. Backing is available and installed where required.
- B. Do not install items until unsatisfactory conditions have been corrected.



DRAPERY SPECIFICATIONS

DIVISION 12 22 13

Part 3 – Execution (continued)

3.3 Installation

- A. Install track in accordance with approved Fabtex, Inc. recommendations and reviewed Shop Drawings.
- B. Typical Fastenings
 - 1. Use machine screws or bolts to metal backing.
- C. Drill and tap mounting surfaces for mounting hardware as required.
- D. Install track in one piece when less than 18 feet (5.49m) long and with no more than one splice for each additional 18 feet (5.49m).
- E. Butt Joints
 - 1. Secure with splices.
- F. Carriers / Slides
 - 1. Furnish one carrier or slide per every pin hook or snap of drapery.
- G. End Caps
 - 1. Provide at both ends with return attachment.
- H. Furnish tag designating proper size drapery at return of each curtain.

3.4 Cleaning

- A. At completion of installation, remove any debris and clean surfaces in accordance with Fabtex clean-up and maintenance instructions.